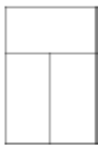


Red task fluency – I can recognise a $\frac{1}{3}$ of a shape

Shade $\frac{1}{3}$ of each shape.



What is the same? What is different?

Red challenge reasoning

Which shapes represent one third?



Explain why the other circles do not represent one third.

Amber task fluency I can recognise a $\frac{1}{3}$ of an amount .

Complete:

$$\frac{1}{3} \text{ of } 9 = \boxed{} \quad \frac{1}{3} \text{ of } 15 = \boxed{} \quad \boxed{} \boxed{} \boxed{}$$

$$\frac{1}{3} \text{ of } 12 = \boxed{} \quad \frac{1}{3} \text{ of } 18 = \boxed{}$$

Amber challenge – problem solving

Rosie is organising her teddy bears.
She donates $\frac{1}{3}$ of them to charity.
How many bears does she have left?



Green task fluency I can find $\frac{1}{3}$ (one third)
 $\frac{2}{3}$ (two thirds) of an amount

Find $\frac{1}{3}$ (one third) $\frac{2}{3}$ (two thirds) of a number.

How can you show your thinking?

9, 12, , 15, 21, 6, 3
30,

Green challenge problem solving

Mary is thinking of a number.
One third of her number is greater than 8
but smaller than 12.
What could her number be?